

WHAT IS CLAIMED IS:

1. A manufacturing method of a polarizing property electrode for an electrical double layer capacitor comprising the steps of:

5 an electrode molding process for making a sheet for an electrode by kneading and molding activated carbon powder, a binding material and an organic solvent for lubrication in a sheet shape, and

an electrode drying process for forming the
10 polarizing property electrode by removing the organic solvent for lubrication, wherein

an organic chemical compound included in the sheet for an electrode in the electrode drying process is removed in a state in which the sheet for an electrode is
15 widened approximately in a plane shape.

2. The manufacturing method of the polarizing property electrode for the electrical double layer capacitor according to claim 1, wherein

20 the organic chemical compound included in the sheet for an electrode is removed in the electrode drying process until the content of the organic chemical compound becomes 800 ppm or less with respect to the weight of the sheet for an electrode.

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3. A polarizing property electrode for an electrical double layer capacitor, wherein

the polarizing property electrode for the electrical double layer capacitor is constructed by mixing a binding
5 material into activated carbon powder, and

a concentration of an organic chemical compound included within the polarizing property electrode is 800 ppm, preferably 300 ppm or less (with respect to the weight of an electrode sheet).

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4. A manufacturing method of an electrode sheet for an electrical double layer capacitor comprising the steps of:

mixing and kneading a raw material including carbonaceous powder, an electrically conductive assistant
15 and a binder, and making a molding material;

molding and rolling the molding material and forming a long sheet-shaped electrode;

sticking the sheet-shaped electrode and a current collecting foil and making the electrode sheet; and

20 drying the electrode sheet, wherein

the drying step includes;

continuous drying for passing the electrode sheet through a drying room and drying the electrode sheet while the electrode sheet is drawn out; and

25 vacuum drying for storing the electrode sheet wound in the roll shape into a vacuum room via the continuous

drying and drying the electrode sheet.

5. The manufacturing method of the electrode sheet for the electrical double layer capacitor according to claim 4,

5 wherein

the continuous drying is performed by blowing a heating wind passing through a hepafilter in the drying room against the electrode sheet.